Claims

1. Transferring device (10), having:

   - at least one gripper rail (12) which can be brought into engagement with at least one workpiece and which can be driven in a lifting direction (B), a closing direction and an advancing direction (A),
   - at least one lifting drive and/or at least one closing drive,
   - at least one advancing drive (18), and
   - an arm (28) connected to the advancing drive (18) pivotably about an axis (34) substantially parallel to the advancing direction (A),

   characterized in that

   the gripper rail (12) is directly engaged with the arm (28) in the advancing direction (A) and can be displaced in a direction perpendicular thereto.

2. Transferring device according to claim 1, characterized in that the arm (28) comprises a turning/pushing unit (30, 32).

3. Transferring device according to claim 2, characterized in that the turning/pushing unit comprises a guide (30) and a sliding block (30) guided thereon and attached rotatably to the gripper rail (12).

4. Transferring device according to any one of the previous claims, characterized in that the arm (28) has an overload protection in the form of a component having a defined breaking or release force.

5. Transferring device according to claim 4, characterized in that the overload protection is provided in the area of the pivotable mounting of the arm.

6. Transferring device according to any one of the previous claims, characterized in that it comprises two gripper rails (12) and two advancing drives (18) assigned each to the gripper rails, said drives being controllable independently of each other.